

MR2349-792

Serial Number: 10/072,921

Reply to Office Action dated 4 October 2006

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AMENDMENT OF CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

Claim 1 (Currently amended) A portable universal serial bus voltage transformer, comprising:

a main body;

a transformer circuit unit disposed in said main body for converting power from an AC source to a DC charging voltage required for USB devices, said transformer circuit unit including a circuit board disposed within said main body, a transformer mounted to said circuit board, and a plug electrically coupled to an input of said transformer and extending from said circuit board to pass through corresponding openings in said main body for selective coupling directly ~~to with~~ an outlet receptacle defining the AC source; and,

a plurality of USB connectors electrically connected to an output of said transformer circuit unit for exclusive passage of said DC charging voltage provided by said transformer circuit unit therethrough, said plurality of USB connectors being operable to simultaneously connect a plurality of devices to said DC charging voltage output from said transformer circuit unit, said plurality of

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connectors including at least one A-type USB connector, at least one B-type USB connector, and at least one Mini-type USB connector;

whereby DC charging power to said devices is passed through said USB connectors exclusive of concurrent data passage therethrough.

Claim 2 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein said main body is a hollow shell body formed by a first half body and a second half body secured together by screws.

Claim 3 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein said main body has a receiving space therein to receive said transformer circuit unit and said connectors.

Claim 4 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein said main body has openings corresponding to said connectors.

Claim 5 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein said transformer is a linear transformer.

Claims 6 - 13 (Cancelled).

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Claim 14 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein at least one of said USB connectors is a female USB connector.

Claim 15 (Cancelled).

Claim 16 (Previously presented) The portable universal serial bus voltage transformer as claimed in claim 1, wherein at least one of said USB connectors is a male USB connector.